

# Scoping for Long Term Plan of Action

## Former Cedar Chemical

AFIN: 54-00068

Date: 1/17/06

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NOTE: Task items (#1 through #5) listed below are presented in a remedial sequential order for the overall goal of achieving some site wide abatement of human health and environmental hazards. They are presented here as a general proposed approach to the long term plan of action for the Cedar Chemical site.

### Task #1: UNIT DISMANTLING

The term "unit dismantling" will include the six (6) abandoned onsite production units used in the manufacturing of pesticides. "Unit" also includes all ancillary equipment and parts as installed and used in and on the production units at the time of abandonment (e.g., pumps, piping, power controls, system operational controls, measuring instruments, etc.). "Unit" excludes buildings, site facilities, site utilities, production equipment and parts not installed or used, and all other infrastructure type equipment, parts and supplies.

Request for Proposal (RFP) documents will be prepared by ADEQ or Office of State Procurement (OSP), DF&A to advertise and evaluated contractors offering to perform the "unit dismantling" of the onsite production units. Arkansas Building Authority; DF&A, Office of State Procurement, Marketing and Redistribution Section, and other agencies will be involved.

ADEQ and/or OSP will contract for the "Unit Dismantling" work.

ADEQ will manage the "unit dismantling" work including costs, payments, responsibilities, and other numerous work details.

### Task #2: SITE ASSET AUCTION

The term "site asset" will include buildings, site facilities, site utilities, production equipment and parts not installed or used, and other infrastructure type equipment, parts and supplies located on the facility site proper. "Site asset" will also include office furnishings and laboratory equipment and supplies. "Site asset" will exclude the main office building fronted along Industrial Park Road, any equipment, parts and or supplies associated with the storm water collection basin and lift station (north side of Industrial Park Road), and the wastewater treatment plant (south side of Industrial Park Road).

Request for Proposal (RFP) documents will be prepared by ADEQ or Office of State Procurement (OSP), DF&A to advertise and evaluated auctioneering service companies. Arkansas Building Authority; DF&A, Office of State Procurement, Marketing and Redistribution Section, and other agencies will be involved.

ADEQ and/or OSP will contract for the "Site Asset Auction" work.

ADEQ will manage the "site asset auction" work including costs, payments, responsibilities, and other work details.

### Task #3: SITE DEMOLITION AND DEBRIS REMOVAL

The term "site demolition and debris" includes the remaining equipment, parts and supplies, new and used that remain after the "unit demolition" and "site asset auction" work. "Site demolition and debris" includes building foundation structures which extend above adjacent ground level

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(e.g., tank farm concrete walls). The "site demolition and debris" will exclude the foundation of an approximate 50' x 80' metal warehouse building (Site 5) located in central part of the facility. "Site demolition and debris" will also exclude the main office building and its affixed building elements. In addition, the "site demolition and debris" will exclude any equipment, parts and or supplies associated with the storm water collection basin and lift station (north side of Industrial Park Road) and the wastewater treatment plant (south side of Industrial Park Road)

Request for Proposal (RFP) documents will be prepared by ADEQ or Office of State Procurement (OSP), DF&A to advertise for demolition contractors to removed the remaining site assets and debris (excluding the office building and Site 5 foundation). Arkansas Building Authority; DF&A, Office of State Procurement, Marketing and Redistribution Section, and other agencies will be involved.

ADEQ will manage the "demolition and debris" work including costs, payments, responsibilities, and other work details.

### Task #4: REMEDIAL ACTION

Remedial action will include the removal of Site 5 foundation and the drummed waste which underlies the surface concrete slab. Additional elements of the remedial action are proposed to include excavation of the contaminated soils around the railroad spur and backfilling with "clean" soil, and capping the entire plant production unit area of the site with a minimum of 2 feet of low permeable soils and topped with an adequate layer of organic containing soils to support vegetation.

Subsequent to the capping of the production unit area, it is proposed that the wastewater treatment plant be addressed. The lagoons may be dewatered and the contaminated soils/sludges treated onsite (if possible) or disposed of offsite. The buildings and equipment, may also be removed. After excavation and additional sampling the lagoons may be closed and capped similar to the production area .

A Project Manual with plans and specifications will be prepared by ADEQ or Office of State Procurement (OSP), DF&A to advertise for the remedial action work. Remedial action contractors will bid on the work as one large remediation project (i.e., the production area capping, railroad excavation and waste water treatment plant excavation and closure). Arkansas Building Authority; DF&A, Office of State Procurement, and other agencies will be involved

ADEQ will manage the "remedial action" work including costs, payments, responsibilities, and other work details.

### Task #5: OPERATION AND MAINTENANCE

The term "operation and maintenance" will include maintenance of the capped areas. Erosion monitoring and repair, and vegetation management (fertilizing, mowing, weed control) will be some of the "operation and maintenance" work elements. Also, the onsite and offsite groundwater will be monitored in order to record changes and conditions of the groundwater in an attempt to ascertain the effectiveness of the remedial action.